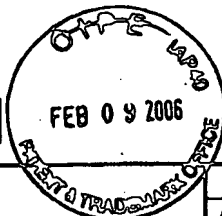


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Substitute for form 1449A/B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

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of

1

Complete if Known

Application Number	10/554,248
Filing Date	October 25, 2005
First Named Inventor	Yasuharu KOYATA
Group Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	403488

U.S. PATENT DOCUMENTS

Examiner Initials	Doc. No.	U.S. Patent Document		Name of Patentee or Applicant	Date of Publication	Filing Date If Appropriate
		Application or Patent Number	Kind Code			
AL	B 1	5,130,844		OKAZAKI	07/14/1992	
AL	B 2	5,199,097		SHINOKURA et al.	03/30/1993	
AL	B 3	5,835,650		KITAOKA et al.	11/10/1998	
AL	B 4	5,936,985		YAMAMOTO et al.	08/10/1999	
AL	B 6	2002/0159486		TAKAYAMA	10/31/2002	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Doc. No.	Foreign Patent Document			Name of Patentee or Applicant	Date of Publication	Translation	
		Office	Application or Patent Number	Kind Code			Yes	No**
AL	B 7	JP	63-121829		MATSUSHITA ELECTRIC IND CO LTD	05/25/1988	X*	
AL	B 8	JP	1-96983		MITSUBISHI ELECTRIC CORP	04/14/1989	X*	
AL	B 9	JP	2000-347235		FUJI PHOTO FILM CO LTD	12/15/2000	X*	
AL	B 10	JP	2000-353842		FUJI PHOTO FILM CO LTD	12/19/2000	X*	
AL	B 11	JP	2003-140213		MATSUSHITA ELECTRIC IND CO LTD	05/14/2003	X*	

OTHER - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Doc. No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number (s), publisher, city and/or country where published.	Translation	
			Yes	No**
AL	B 12	STRYCKMAN et al., "Improvement of the lateral-mode discrimination of broad-area diode lasers with a profiled reflectivity output facet", Applied Optics, Vol.35, No.30, October 1996, Page 5955-5959.		
AL	B 13	MORIMOTO et al., "Broad-area Laser and the Proposal of Improvement Methods", The transactions of the Institute of Electric C, Vol.J84-C, No.1, January 2001, Pages 17-24.		X

Examiner Signature

Date Considered

- * A concise statement of relevance is being submitted in lieu of a translation. 37 CFR 1.98(a)(3).
 + An English-language equivalent/patent, or an English-language abstract, or an English-language version of the search report or action by a foreign patent office in a counterpart foreign application indicating the degree of relevance found by the foreign office is being submitted in lieu of a concise explanation of relevance under 37 CFR 1.98(a)(3).

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JC20 Rec'd PET/PTO 25 OCT 2005

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Group Art Unit	Unassigned
Examiner Name	Unassigned
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Sheet	1	of	1
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OTHER - NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Doc. No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number (s), publisher, city and/or country where published.	Translation		
			Yes	No**	

Date Considered

- * A concise statement of relevance is being submitted in lieu of a translation. 37 CFR 1.98(a)(3).
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